

Chapter 1 Review

Vocabulary

Point, line, plane, collinear, coplanar, segment, bisector, midpoint, angle, etc...

2 lines intersect in a ...

2 planes intersect in a ...

point
line

Distance formula-perimeter problems

$$d = \sqrt{(x_2 - x_1)^2 + (y_2 - y_1)^2}$$

Midpoint formula

$$M\left(\frac{x_1 + x_2}{2}, \frac{y_1 + y_2}{2}\right)$$

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Classify angles
Acute, right, obtuse, straight

Naming angles

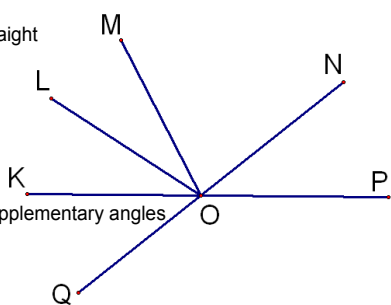
Adjacent angles

Vertical angles

Complementary and supplementary angles

Linear pair

Perpendicular lines \perp



Polygons (prefixes)

Convex or concave

Regular

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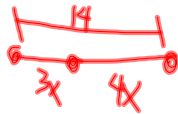
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"Algebra Problems"

Ask yourself these questions

Are the expressions equal?

Is one half of the other?

Do they total 90° ?Do they total 180° ?If 3 parts are given, do two total the 3rd?

Show book website.

Review worksheet and book problems. Answers will be posted on the wiki.

http://www.glencoe.com/sec/math/geometry/geo/geo_04/

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